

Message

From: Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]
Sent: 5/18/2017 1:43:13 PM
To: Autrey, Brad [Autrey.Brad@epa.gov]; Smith, Emily J. [Smith.Emily@epa.gov]; Strynar, Mark [Strynar.Mark@epa.gov]
CC: Biales, Adam [Biales.Adam@epa.gov]; Medina-Vera, Myriam [Medina-Vera.Myriam@epa.gov]
Subject: RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

Brad,

Of course – no problem.

We need to think more about the answers but this is what we have so far.

Thank you,

Andy

From: Autrey, Brad
Sent: Thursday, May 18, 2017 9:34 AM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Smith, Emily J. <Smith.Emily@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Biales, Adam <Biales.Adam@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>
Subject: RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

Andy-

For the purposes of getting back to the press officer about which questions you think you'll be able to answer, is it OK if I let her know which questions you're responding to below, without sharing your draft responses?

-Brad

Brad Autrey
U.S. EPA - National Exposure Research Lab
Communications Team
26 West Martin Luther King Drive - MS 587
Cincinnati, OH 45268
Desk: (513)569-7368 Cell: Ex. 6 Personal Privacy (PP)

From: Lindstrom, Andrew
Sent: Thursday, May 18, 2017 9:22 AM
To: Smith, Emily J. <Smith.Emily@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Autrey, Brad <Autrey.Brad@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>
Subject: RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

Emily,

We're working on answers for Mr. Hagerty's questions below as best we can. What I've included below is a draft of a draft.

Please understand that we feel that an in-person interview would be a much better way to communicate our understanding of this complex issue. We would be happy to participate in a joint interview that includes other appropriate EPA folks as needed.

I hope this gives you an idea of what our final response will be.

Please let us know if you have further questions.

Ex. 5 Deliberative Process (DP)

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If not, why not?

From: Smith, Emily J.

Sent: Thursday, May 18, 2017 8:59 AM

To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Cc: Autrey, Brad <Autrey.Brad@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>

Subject: FW: ENESTA: GenX, PFASs in the Cape Fear River watershed

Andy and Mark- Please see the EPA press officer's question below. Can you let us know?

Thanks!

-Emily

Emily J. Smith
Communications Director
EPA National Exposure Research Laboratory
109 T.W. Alexander Drive
MD-305-01
Research Triangle Park, NC, 27711
Phone: 919-541-5556
E-mail: smith.emily@epa.gov

From: Sauerhage, Maggie
Sent: Thursday, May 18, 2017 8:54 AM
To: Smith, Emily J. <Smith.Emily@epa.gov>; Autrey, Brad <Autrey.Brad@epa.gov>
Cc: Maguire, Megan <Maguire.Megan@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

Hey Emily – the press office is wondering which questions ORD is able to answer. Were you able to check with the scientists? Thank you!

From: Smith, Emily J.
Sent: Wednesday, May 17, 2017 6:17 PM
To: Sauerhage, Maggie <Sauerhage.Maggie@epa.gov>; Autrey, Brad <Autrey.Brad@epa.gov>
Cc: Maguire, Megan <Maguire.Megan@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: RE: ENESTA: GenX, PFASs in the Cape Fear River watershed

Thanks Maggie. I'll connect with our scientists and see which ones they can answer.

-Emily

Emily J. Smith
Communications Director
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109 T.W. Alexander Drive
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Research Triangle Park, NC, 27711
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From: Sauerhage, Maggie
Sent: Wednesday, May 17, 2017 4:22 PM
To: Smith, Emily J. <Smith.Emily@epa.gov>; Autrey, Brad <Autrey.Brad@epa.gov>
Cc: Maguire, Megan <Maguire.Megan@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: Fw: ENESTA: GenX, PFASs in the Cape Fear River watershed

Hi Emily - please see below from the reporter. Can our folks answer these? I'm guessing we'll want to send some of them to other offices, but please have our scientists answer what they can. Let me know if you have any questions.

Thanks,
Maggie

From: Jones, Enesta
Sent: Wednesday, May 17, 2017 2:27 PM
To: Sauerhage, Maggie
Cc: Jones, Enesta; Maguire, Megan; Hubbard, Carolyn
Subject: Fwd: ENESTA: GenX, PFASs in the Cape Fear River watershed

Hi Maggie,

I reached out to the reporter since I handle PFAS. His response is below. Thanks!

I'm hoping to complete my interviews by Monday, May 22. The story is currently set to run in late May or early June.

The lead author (Mei Sun) has confirmed that the treatment plant at Community C in the paper is the Cape Fear Public Utility Authority in Wilmington, N.C. I'd like to know how someone in the community served by CFPUA should interpret these results, specifically in terms of the concentrations of GenX. According to the paper, median concentrations were 671 ppb. I'm asking this in the context of EPA's latest advisory level for PFOA/PFOS, which GenX is meant to replace. As I understand it, the advisory level for PFOA/PFOS is 70 ppt. GenX was present at several times that concentration. Does this raise any health concerns at all? Is this nothing to be concerned about?

What is the status of EPA's review of the environmental and human safety of GenX? What is the EPA's current position regarding the safety of GenX?

Has or will the EPA take any actions regarding the results from this paper? Is the EPA monitoring the situation and/or conducting its own tests regarding GenX in the Cape Fear River watershed? If so, what, specifically is or will it do and when? If nothing is has been done or is planned, why not? What would it take for the EPA to get involved regarding this situation?

The lead author has confirmed that the fluorochemical manufacturer located upstream of the CFPUA is a plant in Fayetteville, N.C., formerly owned by DuPont and now by Chemours. Has the EPA contacted the plant operator regarding these findings? If so, what was the nature of that communication? If not, why not?

There was a photo that ran in The Intercept (<https://theintercept.com/2016/03/03/how-dupont-concealed-the-dangers-of-the-new-teflon-toxin/>) of Mark and Andrew. I'd like to get a copy to run with this story.

Enesta Jones

U.S. EPA
Office of Media Relations
Office: 202.564.7873
Cell: Ex. 6 Personal Privacy (PP)

"The root of all joy is gratefulness."

Begin forwarded message:

From: "Daguillard, Robert" <Daguillard.Robert@epa.gov>
Date: May 17, 2017 at 1:34:52 PM EDT
To: "Jones, Enesta" <Jones.Enesta@epa.gov>
Subject: ENESTA: GenX, PFASs in the Cape Fear River watershed

Enesta, I believe you're handling PFOA/PFOS? Let me know if you want to take this one.

Thanks, R.

From: Sauerhage, Maggie
Sent: Wednesday, May 17, 2017 12:08 PM
To: Daguillard, Robert <Daguillard.Robert@epa.gov>
Cc: Maguire, Megan <Maguire.Megan@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: Fw: GenX, PFASs in the Cape Fear River watershed

Hi Robert,

Our scientists Drs. Andrew Lindstrom and Mark Strynar, have been contacted by Vaughn Hagerty, a reporter with the StarNews in Wilmington, N.C., about a paper they co-authored regarding PFAS in drinking water systems in New Hanover (N.C.) County and Brunswick (N.C.) County. The paper the reporter is referencing is titled "Legacy and Emerging Perfluoroalkyl Substances are Important Drinking Water Contaminants in the Cape Fear River Watershed of North Carolina" - <http://pubs.acs.org/doi/abs/10.1021/acs.estlett.6b00398> - published in the peer-reviewed journal *Environmental Science and Technology* in 2016.

Can you reach out to the reporter and get a deadline and questions? Thanks.

On Wed, May 17, 2017 at 11:00 AM, Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

From: Vaughn Hagerty [mail] Ex. 6 Personal Privacy (PP)
Sent: Wednesday, May 17, 2017 9:43 AM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Subject: GenX, PFASs in the Cape Fear River watershed

Messrs. Lindstrom and Strynar:

My name is Vaughn Hagerty and I'm a journalist working on a story for the StarNews in Wilmington about PFASs, including GenX, in some drinking water systems in New Hanover and Brunswick counties. Among other sources, I'm referencing the paper "Legacy and Emerging Perfluoroalkyl Substances Are Important Drinking Water Contaminants in the Cape Fear River Watershed of North Carolina."

I've interviewed Professor Sun and am scheduled to speak with Professor Knappe this week. I'd like to discuss the issue with one or both of you, as well, either by phone or via email exchange. Is this something we can arrange?

Regards,

Vaughn Hagerty